

Instructional Program Review 2019/20 UPDATE

Nutrition

**Created on: 08/28/2019 11:01:00 AM PST
Last Modified: 01/23/2020 03:27:53 PM PST**

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General Information (Instructional Program Review 2019/20 UPDATE)

2019/20 Instructional Program Review

SUBMISSION INFORMATION AND UPDATES (REQUIRED)

- A.
- Name of Lead Writer: Christine DuPraw
 - Name of Liaison: Jonathan McLeod
 - Department Chair: Lou Ann Gibson
 - Name of Manager/Service Area Supervisor: Dean Recalde
 - Is this a CTE program? (State Yes or No): Yes

B. Updates

- Due to retirement in December 2018 of Elizabeth Chu, the Lead Writer is the only contract faculty in Nutrition

OUTCOMES AND ASSESSMENT (REQUIRED)

Form: 2019/20 Program Review Outcomes and Assessment Section (See appendix)

PROGRAM ANALYSIS FOR EQUITY AND EXCELLENCE (REQUIRED)

Form: 2019/20 Program Review Instructional Program Analysis Section (See appendix)

PROGRAM GOALS (REQUIRED)

2018-2019

Hire 1 new tenure-track faculty

This is needed to fill a retirement vacancy as of December 2018. We have a large, popular program which needs this position to maintain and further grow the program. An FHP has been submitted with this Program Review.

Mapping

CA- Mesa College Strategic Directions and Goals: Strategic Goal 1.1, Strategic Goal 1.2, Strategic Goal 1.3, Strategic Goal 1.4, Strategic Goal 1.5, Strategic Goal 1.6, Strategic Goal 2.1, Strategic Goal 2.2, Strategic Goal 2.3, Strategic Goal 2.4, Strategic Goal 2.5, Strategic Goal 3.1, Strategic Goal 3.2, Strategic Goal 3.3, Strategic Goal 4.1, Strategic Goal 4.2, Strategic Goal 4.3, Strategic Goal 4.4, Strategic Goal 5.1, Strategic Goal 5.2, Strategic Goal 6.1, Strategic Goal 6.2, Strategic Goal 6.3

Improve transfer information to SDSU

I will work with the DPD Director at SDSU to set up an online orientation for our Mesa Nutrition students to transfer to the Nutrition department at SDSU. 2019/20.

Mapping

CA- Mesa College Strategic Directions and Goals: Strategic Goal 1.1, Strategic Goal 1.2, Strategic Goal 1.4, Strategic Goal 2.1, Strategic Goal 3.1, Strategic Goal 3.2, Strategic Goal 4.4, Strategic Goal 5.2, Strategic Goal 6.1

Mapping of Nutrition Courses for Nutrition Transfer Degree

Work with counselors to map out a 2 year, 60 unit transfer program for our Nutrition students. 2019/20

Mapping

CA- Mesa College Strategic Directions and Goals: Strategic Goal 1.1, Strategic Goal 1.2, Strategic Goal 1.3, Strategic Goal 1.4, Strategic Goal 1.5, Strategic Goal 2.2, Strategic Goal 2.3, Strategic Goal 2.4, Strategic Goal 3.1, Strategic Goal 4.4, Strategic Goal 6.2

Investigate developing a new Dietary Manager certificate.

Investigate developing a Dietary Manager certificate in conjunction with the CACM department at Mesa College. This certificate would prepare students to take the Certified Dietary Manager exam. As a CDM, students will be able to work in various medical settings including long-term care and hospitals. Both have large growth potential.

Mapping

CA- Mesa College Strategic Directions and Goals: Strategic Goal 1.1, Strategic Goal 1.2, Strategic Goal 1.3, Strategic Goal 1.4, Strategic Goal 1.5, Strategic Goal 1.6, Strategic Goal 2.1, Strategic Goal 2.2, Strategic Goal 2.3, Strategic Goal 2.4, Strategic Goal 3.1, Strategic Goal 3.2, Strategic Goal 3.3, Strategic Goal 4.1, Strategic Goal 4.2, Strategic Goal 5.1, Strategic Goal 5.2, Strategic Goal 6.1, Strategic Goal 6.2, Strategic Goal 6.3

ACTION PLANS FOR GOALS (REQUIRED)

Actions

2018-2019

Goal

Goal: Hire 1 new tenure-track faculty

This is needed to fill a retirement vacancy as of December 2018. We have a large, popular program which needs this position to maintain and further grow the program.

An FHP has been submitted with this Program Review.

Action: Hire a tenured-track faculty

Describe the actions needed to achieve this objective: Submit FHP again.

Who will be responsible for overseeing the completion of this objective: Dr. Christine DuPraw

Provide a timeline for the Hopefully within the next 5 years. Currently, we are in a hiring freeze.

actions:

Describe the assessment plan you will use to know if the objective was achieved and effective: We will be granted the ability to hire.

List resources needed to achieve this objective and associated costs (Supplies, Equipment, Computer Equipment, Travel & Conference, Software, Facilities, Classified Staff, Faculty, Other): Money!

Goal: Improve transfer information to SDSU

I will work with the DPD Director at SDSU to set up an online orientation for our Mesa Nutrition students to transfer to the Nutrition department at SDSU.

Action: Develop plan with SDSU's DPD Director

Describe the actions needed to achieve this objective: Meet and discuss ideas to develop an online orientation for Mesa's Nutrition students to transfer as Nutrition majors to SDSU

Who will be responsible for overseeing the completion of this objective: Dr. Christine DuPraw

Provide a timeline for the actions: We should have this completed by May 2020.

Describe the assessment plan you will use to know if the objective was achieved and effective: Assessment plan will be demonstrated by the online deployment of the student orientation.

List resources needed to achieve this objective and associated costs (Supplies, Equipment, Computer Equipment, Travel & Conference, Software, Facilities, Classified Staff, Faculty, Other): There will be no cost involved.

Goal: Mapping of Nutrition Courses for Nutrition Transfer Degree

Work with counselors to map out a 2 year, 60 unit transfer program for our Nutrition students.

Action: Map courses required for Nutrition Transfer degree

Describe the actions needed to achieve this objective:	Meet with our counselor to develop the 2 year, 60 unit map and get approval from administration.
Who will be responsible for overseeing the completion of this objective:	Dr. Christine DuPraw
Provide a timeline for the actions:	May, 2020 the final approval should be done.
Describe the assessment plan you will use to know if the objective was achieved and effective:	The mapping will be provided by both Mesa's counseling department and the Nutrition department to assist Nutrition majors wanting to transfer.
List resources needed to achieve this objective and associated costs (Supplies, Equipment, Computer Equipment, Travel & Conference, Software, Facilities, Classified Staff, Faculty, Other):	No cost.

Goal: Investigate developing a new Dietary Manager certificate.

Investigate developing a Dietary Manager certificate in conjunction with the CACM department at Mesa College. This certificate would prepare students to take the Certified Dietary Manager exam. As a CDM, students will be able to work in various medical settings including long-term care and hospitals. Both have large growth potential.

Action: Discuss with CACM jointly offering this certificate

Describe the actions needed to achieve this objective:	Meet with Tonya Whitfield to discuss advantages to our students and what will need to be done. Hurdles will be identified.
Who will be responsible for overseeing the completion of this objective:	Dr. Christine DuPraw
Provide a timeline for the actions:	May 2020, this action should be done.
Describe the assessment plan you will use to know if the objective was achieved and effective:	A plan will be developed describing how the curriculum will be set up.
List resources needed to achieve this objective and associated costs (Supplies, Equipment, Computer Equipment, Travel &	No resources needed yet with this objective.

Conference, Software,
Facilities, Classified Staff,
Faculty, Other):

GOAL STATUS REPORT (REQUIRED)

Action Statuses

2018-2019

Goal

Goal: Hire 1 new tenure-track faculty

This is needed to fill a retirement vacancy as of December 2018. We have a large, popular program which needs this position to maintain and further grow the program.

An FHP has been submitted with this Program Review.

Action: Hire a tenured-track faculty

Describe the actions needed to achieve this objective:

Submit FHP again.

Who will be responsible for overseeing the completion of this objective:

Dr. Christine DuPraw

Provide a timeline for the actions:

Hopefully within the next 5 years. Currently, we are in a hiring freeze.

Describe the assessment plan you will use to know if the objective was achieved and effective:

We will be granted the ability to hire.

List resources needed to achieve this objective and associated costs (Supplies, Equipment, Computer Equipment, Travel & Conference, Software, Facilities, Classified Staff, Faculty, Other):

Money!

Status for Hire a tenured-track faculty

No Status Added

Goal: Improve transfer information to SDSU

I will work with the DPD Director at SDSU to set up an online orientation for our Mesa Nutrition students to transfer to the Nutrition department at SDSU.

Action: Develop plan with SDSU's DPD Director	
Describe the actions needed to achieve this objective:	Meet and discuss ideas to develop an online orientation for Mesa's Nutrition students to transfer as Nutrition majors to SDSU
Who will be responsible for overseeing the completion of this objective:	Dr. Christine DuPraw
Provide a timeline for the actions:	We should have this completed by May 2020.
Describe the assessment plan you will use to know if the objective was achieved and effective:	Assessment plan will be demonstrated by the online deployment of the student orientation.
List resources needed to achieve this objective and associated costs (Supplies, Equipment, Computer Equipment, Travel & Conference, Software, Facilities, Classified Staff, Faculty, Other):	There will be no cost involved.

Status for Develop plan with SDSU's DPD Director

Current Status:	In Progress
If the Current Status was marked Completed, what was the impact of the completed objective on your program:	
If the Current Status was not marked Completed, what are the implications and next steps:	During the spring 2020 semester, I will be meeting again with the DPD Director at SDSU to finalize the orientation plan.

Goal: Mapping of Nutrition Courses for Nutrition Transfer Degree

Work with counselors to map out a 2 year, 60 unit transfer program for our Nutrition students.

Action: Map courses required for Nutrition Transfer degree

Describe the actions	Meet with our counselor to develop the 2 year, 60 unit map and get approval from
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needed to achieve this objective:	administration.
Who will be responsible for overseeing the completion of this objective:	Dr. Christine DuPraw
Provide a timeline for the actions:	May, 2020 the final approval should be done.
Describe the assessment plan you will use to know if the objective was achieved and effective:	The mapping will be provided by both Mesa's counseling department and the Nutrition department to assist Nutrition majors wanting to transfer.
List resources needed to achieve this objective and associated costs (Supplies, Equipment, Computer Equipment, Travel & Conference, Software, Facilities, Classified Staff, Faculty, Other):	No cost.

Status for Map courses required for Nutrition Transfer degree

Current Status:	In Progress
If the Current Status was marked Completed, what was the impact of the completed objective on your program:	
If the Current Status was not marked Completed, what are the implications and next steps:	I am awaiting final approval of the completed mapping.

Goal: Investigate developing a new Dietary Manager certificate.

Investigate developing a Dietary Manager certificate in conjunction with the CACM department at Mesa College. This certificate would prepare students to take the Certified Dietary Manager exam. As a CDM, students will be able to work in various medical settings including long-term care and hospitals. Both have large growth potential.

Action: Discuss with CACM jointly offering this certificate

Describe the actions needed to achieve this objective:	Meet with Tonya Whitfield to discuss advantages to our students and what will need to be done. Hurdles will be identified.
Who will be responsible for overseeing the completion	Dr. Christine DuPraw

of this objective:

Provide a timeline for the actions:

May 2020, this action should be done.

Describe the assessment plan you will use to know if the objective was achieved and effective:

A plan will be developed describing how the curriculum will be set up.

List resources needed to achieve this objective and associated costs (Supplies, Equipment, Computer Equipment, Travel & Conference, Software, Facilities, Classified Staff, Faculty, Other):

No resources needed yet with this objective.

Status for Discuss with CACM jointly offering this certificate

Current Status:

In Progress

If the Current Status was marked Completed, what was the impact of the completed objective on your program:

If the Current Status was not marked Completed, what are the implications and next steps:

I had a preliminary meeting with Tony Whitfield in the CACM department and she is onboard with the certificate.
We will be meeting again later in the spring 2020 semester.

Request Forms

CLASSIFIED POSITION, BARC AND FACULTY POSITION REQUEST

Reviewers

LIAISON'S REVIEW

Form: Instructional Program Liaison's Review 2019/20 UPDATE

MANAGER'S REVIEW

Form: Instructional Program Manager's Review 2019/20 UPDATE

Appendix

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- A. **2019/20 Program Review Outcomes and Assessment Section** (Form)
 - B. **2019/20 Program Review Instructional Program Analysis Section** (Form)
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Form: "2019/20 Program Review Outcomes and Assessment Section"

Created with : Taskstream

Participating Area: Nutrition

(REQUIRED) Program name

Nutrition

(REQUIRED) Are you on target with your assessment schedule?

Yes, we are on target with our assessment schedule. All our Nutrition classes have had their CLO's assessed except for Work Experience and Nutrition 160. I hope to have both of these assessed by the end of this semester.

During spring 2020, the Nutrition faculty will be meeting to determine how to assess our PLO's. These should be completed by the end of fall 2020.

(REQUIRED) What have your assessments revealed about your courses/programs/service area/school/division/office?

To date, our course assessments have shown that our Nutrition classes are meeting the established CLO's.

(REQUIRED) Based on your assessments, what resource needs have you identified?

We have no resource needs.

Please provide any other comments.

None.

Form: "2019/20 Program Review Instructional Program Analysis Section"

Created with : Taskstream

Participating Area: Nutrition

Program Name

(REQUIRED) Type your program name.

Nutrition

Part A: In this section, please analyze your program in terms of course success metric. Start by disaggregating the available data by race, gender, and any other parameters of interest to your program and answer the following questions.

(REQUIRED) A1. What patterns do you notice with regard to equity in course success at the program level by race/ethnicity?

You may also conduct analysis by course and/or by modality.

Equity Gap: When a group of students who share a common characteristic (e.g. race/ethnicity) have lower access and/or outcome rates than their peers. The size of the equity gap along with the size of the group determine whether that gap is significant. Larger groups should, statistically, have smaller gaps and therefore when gaps are present (even small ones) they may be significant. Smaller groups will see wider variation in outcomes, therefore gaps should be seen consistently over time and/or reviewed by looking at multiple years in aggregate to determine if they are significant.

Within the time period of spring '18-spring '19, the majority of various ethnic groups are passing our Nutrition courses with a "C" or better. The two groups who could probably take advantage of tutoring are: African Americans (13% lower success rate) and Latinx (6% lower success rate).

(REQUIRED) A2. Do these patterns persist over time (e.g., look at the last five years)? Describe if equity gaps are increasing, decreasing, or staying the same?

Looking at the data for the previous 4 years, the success rate of African Americans has improved by 3%, hopefully, this will continue. We are moving in the right direction in decreasing the equity gap among this group.

There was only a very small, 1% difference with Latinx students currently not being as successful as they were 4 years previously.

(REQUIRED) A3. What factors may have influenced these results? What are your most significant findings?

I believe that increasing tutor availability and mentoring of low achiever groups is probably helping to raise their success rates.

(REQUIRED) A4. How have you/might you alter practices to increase student success and reduce equity gaps?

Faculty in our Nutrition department apply the same standards of academic rigor to all ethnic groups. The following are some suggestions might help improve equity gaps among any group:

- Continue to have good mentors to help any struggling student improve study habits, time management...These mentors should be assigned early on and preferably be of the student's own culture.
- Have tutoring available at times when students can easily access it.
- Be sure funding is available for class books and other material.
- High schools/middle schools should also have effective programs that pick up students when they start having trouble.

With any student I see attending class on a regular basis but not doing well, I make a point to catch them after class for a short chat. I'll tell them that because they attend regularly, it means they want to learn and I'll encourage them to talk about where they think the problem(s) is and how I can help them overcome it. After making this connection, I keep an eye on them and will purposely try to catch them at other times after class for another chat. I think this technique helps let the student know I'm there to help, that learning is a partnership and trust builds. I found this works with anyone struggling.

(REQUIRED) A5. How does your program contribute to the College's identity of being a Hispanic Serving Institution?

The Nutrition program contributes to being a Hispanic Serving Institution by discussing healthy as well as unhealthy aspects of the typical Hispanic diet. We want to be sure all students know how to choose healthy foods and limit poor choices. We also discuss how important healthy diet choices are in avoiding chronic disease, common in this ethnic group: hypertension, heart disease, diabetes and cancers.

(REQUIRED) A6. Have you identified resource needs? If yes, please list.

The main resource we need is to add a new contract faculty position to replace one who retired. This is addressed later in Program Review.

(REQUIRED) A7. Do any of your program goals address these implications or needs? If not, please develop a new goal that addresses your findings and subsequent reflection.

Yes, our previous Program Review has the need of a new contract faculty position as our top Program goal.

Part B: In this section, look at the area of focus you identified in last year's program review and answer the following questions.

(REQUIRED) B1. How have you developed this focus? Are you seeing any results? What are your next steps?

Our main area of focus from last year's Program Review is to hire a tenured-track replacement for a contract faculty who retired. For the last few years, I have submitted the FHP's to no avail. I understand with the current budget, we have a hiring freeze for an undetermined length of time.